



Review Test Submission: Quiz 6.2

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Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 6.2
Started	10/5/20 2:02 PM
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Status	Completed
Attempt Score	4 out of 4 points
Time Elapsed	1 minute
Results Displayed	Submitted Answers, Incorrectly Answered Questions

Question 1

1 out of 1 points





A system can be classified as one of the following, to describe its response to non-zero initial conditions:

Selected Answer:

Asymptotically stable, marginally stable, or unstable

Question 2

1 out of 1 points





An asymptotically stable system is characterized by...

Selected Answer:

All poles located in the open left-half plane.

Question 3

1 out of 1 points





A marginally stable system is characterized by...

Selected Answer:

All poles located in either the open left-half plane or on the imaginary axis

Question 4

1 out of 1 points



An unstable system is characterized by...

Selected Answer:

At least one pole in the open right-half plane or one repeated pole pair on the imaginary axis.